

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-13. (Canceled).

14. (Currently Amended) A method of, in ~~the~~ a compressed domain, forming a composed video image having a first format comprising a number of different original video images having a second format, when the original images are coded by a coding method using an algorithm forming a video stream comprising a number of independent segments, the segments having a flexible structure, ~~characterized by~~ comprising the steps of:

composing the original video images having a second format into one image having the first format; ~~and~~

inserting a segment header at the intersection between a first row of original images in the composed image and a second row of original images in the composed image; and
recalculating any motion vector differences between the first and second format.

15. (Currently Amended) A method according to claim 14, ~~characterized by~~ further comprising the additional step of:

performing a stepwise change of quantizer value at the cross-section between adjacent original images in the composed image.

16. (Currently Amended) A method according to claim 14, ~~characterized by~~ further comprising the additional step of:

introducing a new segment header at the beginning of every line of the image.

17. (Canceled).

18. (Currently Amended) A method according to claim 14, characterized ~~in that the~~
~~transmission standard used is~~ by transmission using the H.263 or MPEG-4 standards.

19. (Currently Amended) A method according to claim 14, ~~characterized in that~~ wherein
the independent segments are group of blocks (GOB).

20. (Currently Amended) A method according to claim 14, when the coding method used
is H.263 and supporting Annex T, the method further comprises ~~characterized by the additional~~
step of:

setting a new value in the macroblock at the cross-section between adjacent original
images in the composed image.

21. (Currently Amended) A method according to claim 14, ~~when flexible type segments~~
~~are available, characterized in that~~ wherein segments corresponding to rows ~~in the~~ of sub images
are used.

22. (Previously Presented) A computer program, which when run on a computer,
performs the method according to claim 14.

23. (Currently Amended) An apparatus comprising:

means for, in the compressed domain, forming a composed video image having a first
format comprising a number of different original video images having a second format, when the
original images are coded using an algorithm forming a video stream comprising a number of
independent segments, the segments having a flexible structure; ~~characterized by:~~

means for composing the original video images having a second format into one image
having the first format, ~~and;~~

means for inserting a segment header at the intersection between a first row of original
images in the composed image and a second row of original images in the composed image; and

means for recalculating any motion vector differences between the first and second format.

24. (Currently Amended) An apparatus according to claim 23, ~~characterized by~~ further comprising:

means for performing a stepwise change of quantizer value at the cross-section between adjacent original images in the composed image.

25. (Currently Amended) An apparatus according to claim 23, ~~characterized by~~ further comprising:

means for introducing a new segment header at the beginning of every line of the image.

26. (Canceled).

27. (New) An apparatus comprising electronic processing circuitry configured to perform the following tasks:

in the compressed domain, forming a composed video image having a first format comprising a number of different original video images having a second format, when the original images are coded using an algorithm forming a video stream comprising a number of independent segments, the segments having a flexible structure;

composing the original video images having a second format into one image having the first format;

inserting a segment header at the intersection between a first row of original images in the composed image and a second row of original images in the composed image; and

recalculating any motion vector differences between the first and second format.

28. (New) An apparatus according to claim 27, wherein the electronic processing circuitry is further configured to:

perform a stepwise change of quantizer value at the cross-section between adjacent original images in the composed image.

29. (New) An apparatus according to claim 27, wherein the electronic processing circuitry is further configured to:

introduce a new segment header at the beginning of every line of the image.